

207-A South Retention Basin Closing Unit #9

- A man-made surface impoundment made of concrete coated with a liner.
- 3 cells, each with a capacity of 70,000 gallons.
- Each cell is 55 feet long, 10 feet wide at the bottom, and 7 feet deep.
- Near the 242-A Evaporator in Hanford's 200 East Area.
- Operated from 1977 to 1989.

Where did the waste come from?

The 242-A Evaporator has two outputs: distilled liquids and concentrated waste. The concentrated waste goes back to the double-shell tanks, and the 207-A South Retention Basin held some of the distilled liquids before they were disposed in a crib. The technical name is *process condensate*. It had dilute amounts of chemicals.

What will happen to the site?

The permittees emptied the basins in 1989. Because this unit is concrete with a liner, it may be possible to clean close it.

What's the risk?

If it can be clean closed, there will be no risk. If it can't be clean closed, remaining contaminants must be addressed.



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